

BEST AVAILABLE COPY

Mar-10-06 01:12pm From-pfizer la jolla

+8586788233

T-678 P.003/008 F-802

Attorney Docket No. PC23544B

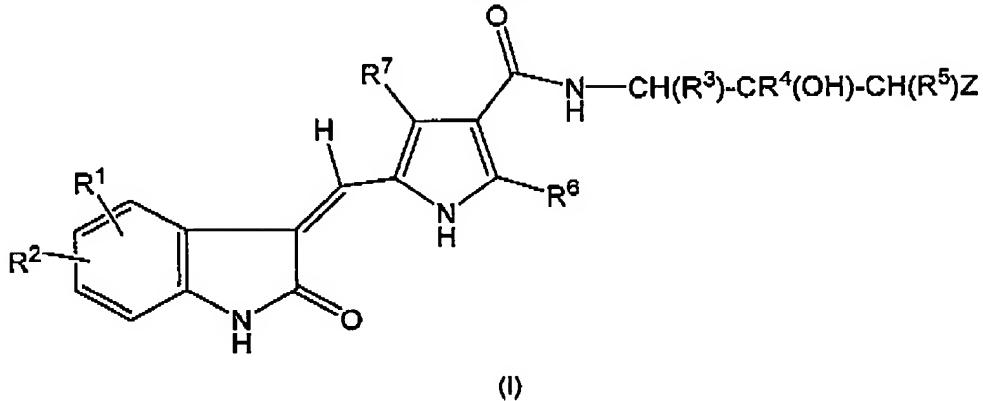
Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1 – 17. (Canceled)

18. (Currently Amended) A method of synthesizing a compound of Formula (I):



(I)

wherein:

R¹ is selected from the group consisting of hydrogen, halo, alkyl, haloalkoxy, cycloalkyl, cycloalkyl, aryl, heteroaryl, heterocyclic, hydroxy, alkoxy, -(CO)R⁸, -NR⁹R¹⁰, -(CHR³)R¹¹ and -C(O)NR¹²R¹³;

R² is selected from the group consisting of hydrogen, halo, alkyl, trihalomethyl, hydroxy, alkoxy, cyano, -NR⁹R¹⁰, -NR⁹C(O)R¹⁰, -C(O)R⁸, aryl, heteroaryl, -S(O)₂NR⁹R¹⁰ and -SO₂R¹⁴ (wherein R¹⁴ is alkyl, aryl, aralkyl, heteroaryl and heteroaralkyl);

R³, R⁴ and R⁵ are independently hydrogen or alkyl;

Z is aryl, heteroaryl, heterocycle, or -NR¹⁵R¹⁶ wherein R¹⁵ and R¹⁶ are independently hydrogen or alkyl; or R¹⁵ and R¹⁶ together with the nitrogen atom to which they are attached form a heterocycloamino group;

R⁶ is selected from the group consisting of hydrogen or alkyl;

R⁷ is selected from the group consisting of hydrogen, alkyl, aryl, heteroaryl, and -C(O)R¹⁷ as defined below;

R⁸ is selected from the group consisting of hydrogen, hydroxy, alkoxy and aryloxy;

R⁹ and R¹⁰ are independently selected from the group consisting of hydrogen, alkyl, cyanoalkyl, cycloalkyl, aryl and heteroaryl; or

R⁸ and R¹⁰ combine to form a heterocycloamino group;

R¹¹ is selected from the group consisting of hydroxy, -C(O)R⁸, -NR⁹R¹⁰ and -C(O)NR⁹R¹⁰ wherein R⁸, R⁹ and R¹⁰ are as defined above;

BEST AVAILABLE COPY

Mar-10-06 01:13pm From-pfizer la jolla

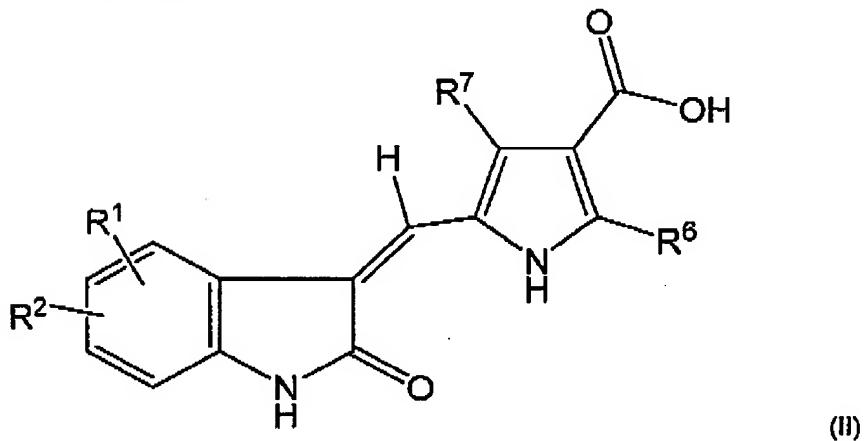
+8586788233

T-678 P.004/008 F-802

Attorney Docket No. PC23544B

R¹² and R¹³ are independently selected from the group consisting of hydrogen, alkyl, hydroxyalkyl, and aryl; or R¹² and R¹³ together with the nitrogen atom to which they are attached form a heterocycloamino; and

R¹⁷ is selected from the group consisting of alkyl, cycloalkyl, aryl and heteroaryl comprising reacting
a compound of Formula (II)



with
a compound of Formula (III)

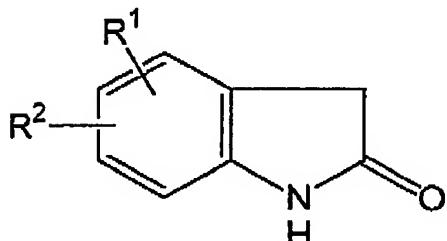


(III)

in the presence of an organic solvent and a coupling agent to form compound (I), wherein R¹, R², R³, R⁴, R⁵, R⁷ and Z are as defined above.

19. (Currently Amended) The method of claim 18, wherein compound (II) is formed by reacting

a compound of Formula (IV)



with

BEST AVAILABLE COPY

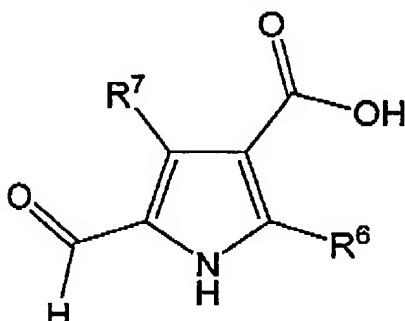
Mar-10-06 01:13pm From-pfizer la jolla

+8586788233

T-678 P.005/008 F-802

Attorney Docket No. PC23544B

a compound of Formula (V)



(V)

in the presence of a solvent and a base, wherein, R¹, R², R⁶ and R⁷ are as defined above.

20. (Canceled)

21. (Currently Amended) The method of claim 20 18, wherein the organic solvent is dimethylformamide dimethylformamide or tetrahydrofuran.

22. (Currently Amended) The method of claim 20 18, wherein the coupling agent is dicyclohexylcarbodiimide, DEAD, EDC or HOBr.

23. (Canceled)

24. (Previously Presented) A method of synthesizing 5-[5-fluoro-2-oxo-1,2-dihydro-indol-(3Z)-ylidenemethyl]-2,4-dimethyl-1H-pyrrole-3-carboxylic acid (2-hydroxy-3-morpholin-4-yl-propyl)-amide comprising:

reacting morpholino and epichlorohydrin to form
1-chloro-3-morpholin-4-yl-propan-2-ol;

reacting 1-chloro-3-morpholin-4-yl-propan-2-ol with ammonia to form 1-amino-3-morpholin-4-yl-propan-2-ol;

reacting 1-amino-3-morpholin-4-yl-propan-2-ol with
5-(5-Fluoro-2-oxo-1,2-dihydro-indol-3-ylidenemethyl)-2,4-dimethyl-1H-pyrrole-3-carboxylic acid to
form
5-[5-fluoro-2-oxo-1,2-dihydro-indol-(3Z)-ylidenemethyl]-2,4-dimethyl-1H-pyrrole-3-carboxylic acid
(2-hydroxy-3-morpholin-4-yl-propyl)-amide.

BEST AVAILABLE COPY

Mar-10-06 01:13pm From-pfizer La Jolla

+8586788233

T-678 P.006/008 F-802

Attorney Docket No. PC23544B

25 - 28. (Canceled)

29. (Previously Presented) The method of claim 18, wherein compounds of Formulas (I), (II) and (III) are

5-[5-fluoro-2-oxo-1,2-dihydro-indol-(3Z)-ylidenemethyl]-2,4-dimethyl-1*H*-pyrrole-3-carboxylic acid (2-hydroxy-3-morpholin-4-yl-propyl)-amide for Formula (I),

5-(5-Fluoro-2-oxo-1,2-dihydro-indol-3-ylidenemethyl)-2,4-dimethyl-1*H*-pyrrole-3-carboxylic acid for Formula (II) and

1-amino-3-morpholin-4-yl-propan-2-ol for Formula (III).

30. (Previously Presented) The method of claim 18, wherein compounds of Formulas (I), (II) and (III) are

2,4-dimethyl-5-[2-oxo-1,2-dihydro-indol-(3Z)-ylidenemethyl]-1*H*-pyrrole-3-carboxylic acid (2-hydroxy-3-morpholin-4-yl-propyl)-amide for Formula (I),

5-(2-Oxo-1,2-dihydro-indol-3-ylidenemethyl)-2,4-dimethyl-1*H*-pyrrole-3-carboxylic acid for Formula (II) and

1-amino-3-morpholin-4-yl-propan-2-ol for Formula (III).

31. (Previously Presented) The method of claim 18, wherein compounds of Formulas (I), (II) and (III) are

5-[5-chloro-2-oxo-1,2-dihydro-indol-(3Z)-ylidene-methyl]-2,4-dimethyl-1*H*-pyrrole-3-carboxylic acid (2-hydroxy-3-morpholin-4-yl-propyl)-amide for Formula (I),

5-(5-Chloro-2-oxo-1,2-dihydro-indol-3-ylidenemethyl)-2,4-dimethyl-1*H*-pyrrole-3-carboxylic acid for Formula (II) and

1-amino-3-morpholin-4-yl-propan-2-ol for Formula (III).

32. (Previously Presented) The method of claim 18, wherein compounds of Formulas (I), (II) and (III) are

5-[5-bromo-2-oxo-1,2-dihydro-indol-(3Z)-ylidene-methyl]-2,4-dimethyl-1*H*-pyrrole-3-carboxylic acid (2-hydroxy-3-morpholin-4-yl-propyl)-amide for Formula (I),

5-(5-Bromo-2-oxo-1,2-dihydro-indol-3-ylidenemethyl)-2,4-dimethyl-1*H*-pyrrole-3-carboxylic acid for Formula (II) and

1-amino-3-morpholin-4-yl-propan-2-ol for Formula (III).

33. (Previously Presented) The method of claim 18, wherein compounds of Formulas (I), (II) and (III) are

BEST AVAILABLE COPY

* Mar-10-06 01:13pm From-pfizer la jolla

+8586788233

T-678 P.007/008 F-802

Attorney Docket No. PC23544B

2,4-dimethyl-5-[2-oxo-1,2-dihydro-indol-(3Z)-yldenemethyl]-1*H*-pyrrole-3-carboxylic acid (2-hydroxy-3-[1,2,3]triazol-1-yl-propyl)-amide for Formula (I),
5-(2-Oxo-1,2-dihydro-indol-3-yldenemethyl)-2,4-dimethyl-1*H*-pyrrole-3-carboxylic acid for Formula (II) and
1-amino-3(1,2,3)triazole-1-yl-propan-2-ol for Formula (III).

34. (Previously Presented) The method of claim 18, wherein compounds of Formulas (I), (II) and (III) are
5-[5-fluoro-2-oxo-1,2-dihydro-indol-(3Z)-yldenemethyl]-2,4-dimethyl-1*H*-pyrrole-3-carboxylic acid (2-hydroxy-3-[1,2,3]triazol-1-yl-propyl)-amide for Formula (I),
5-(5-Fluoro-2-oxo-1,2-dihydro-indol-3-yldenemethyl)-2,4-dimethyl-1*H*-pyrrole-3-carboxylic acid for Formula (II) and
1-amino-3(1,2,3)triazole-1-yl-propan-2-ol for Formula (III).

35. (Previously Presented) The method of claim 18, wherein compounds of Formulas (I), (II) and (III) are
5-[5-Chloro-2-oxo-1,2-dihydro-indol-(3Z)-yldenemethyl]-2,4-dimethyl-1*H*-pyrrole-3-carboxylic acid (2-hydroxy-3-[1,2,3]triazol-1-yl-propyl)-amide for Formula (I),
5-(5-Chloro-2-oxo-1,2-dihydro-indol-3-yldenemethyl)-2,4-dimethyl-1*H*-pyrrole-3-carboxylic acid for Formula (II) and
1-amino-3(1,2,3)triazole-1-yl-propan-2-ol for Formula (III).

36. (Previously Presented) The method of claim 18, wherein compounds of Formulas (I), (II) and (III) are
5-[5-bromo-2-oxo-1,2-dihydro-indol-(3Z)-yldenemethyl]-2,4-dimethyl-1*H*-pyrrole-3-carboxylic acid (2-hydroxy-3-[1,2,3]triazol-1-yl-propyl)-amide for Formula (I),
5-(5-Bromo-2-oxo-1,2-dihydro-indol-3-yldenemethyl)-2,4-dimethyl-1*H*-pyrrole-3-carboxylic acid for Formula (II) and
1-amino-3(1,2,3)triazole-1-yl-propan-2-ol for Formula (III).